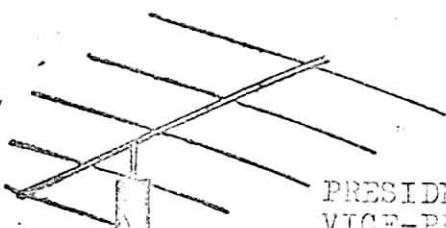


# FRAMINGHAM RADIO CLUB

## W E L C O M E

FRAMINGHAM, MASS. 01701

Meetings, 2nd Thursday of month, KEEFE VOCATIONAL SCHOOL,  
FRAMINGHAM, MASS.



### NEWSLETTER

DECEMBER 1973

PRESIDENT	JEFF SLAMIN W1MZC
VICE-PRES.	TONY LASCALA W1MTI
TREASURER	JIM BABISH K1UUM
SECRETARY	ENZO ROTATORI W1PYF

Our November meeting was the first held at the Club's new meeting location at the Keefe Vocational School. Club attendance is on the up-swing with 19 members and guests attending. This meeting location is ideal for us. It provides us with a comfortable room, blackboard, movie screen and even a slide and movie projector if requested. Once again many thanks to Tom Fraser W1OTG, evening School Director at Keefe for all his help in getting us established at this site.

Our December meeting will be designated BRING A GUEST NIGHT. I urge you to attend and if at all possible take a guest with you. I am sure you don't need suggestions--but, how about your son, daughter, XYL, neighbor, CB'er, mother-in-law, etc. etc.. We have an exciting program scheduled which will include a talk on Laser beams and if the mails are working, we will show a film on Ham Radio. Let's get behind your Club, we need your support.

Our meeting will be on Thursday, December 13, 8PM in room 201 at the Keefe Vocational School, corner of Winter and Fountain Streets, near Loring Arena in Framingham. Please use the fountain Street parking lot. Room 201 is located at the furthest end of the hall.

#### DUES

Our Club's annual dues are now being accepted. Still only \$3 a year. The club's mailing list will be trimmed from the present 63 to only those whose dues are paid, or any person who wishes to subscribe to a \$1 a year Newsletter fee. Send payments to Jim Babish K1UUM, 836 Old Connecticut Path, Framingham, Mass. 01701.

#### STRAYS

Hope to see some of these strays at our next meeting: Craig WALNET, Gus WALOKA, Ed WLKCU, Eric K1JYT and Warren WIKAN.

ARRL TRIP

Eighteen members and guests of the FRC made the trip to ARRL League headquarters in Newington, Connecticut on Sunday, November 4 in a five car caravan that left from Shoppers World. The caravan was lead by Mac WALIGI who had mobile 2 Meter gear in his car for emergency communications. Our group arrived safely in Newington at 10:17 AM. We were meet by our hosts Morgan Codwin WA1WFI/1 and Bill (call unknown). Our tour started in the museum and continued to every part of the building, including the mail room and the QST publication center. We treated our hosts to lunch at Friendly's, COPS!!; there are no Brigham's around here, "MATHER FOWDIVE ME". After lunch, we were shown two films about Ham Radio and then the highlight of the day, a visit to station WIAW located across the parking lot from the ARRL administrative building which houses the main offices, laboratory and wireless museum. Outside was a haven for antennas. Those in use for 160, 80 and 40 meters were wire dipoles using open wire feed lines. We were to find later that many of these antennas had been up since 1938. That's reliability. For 20 there was a 4 element beam; for 15 a 2 element Delta loop; for 10 a 3 element beam; for 6 a pair of stacked squalows, and for 2, four stacked cloverleaves. A vertically polarized Yagi was used for 2 meter FM. There was also a large rhombic that covered most of the band. WIAW has a basic exciter unit at the operating console and separate linear amplifiers for each band, 160 through 2 meters. Finals for 80 through 10 are full kW using single 3-1000Z tubes. 100 watts were obtained for 360 and 6 meters using a pair of 6146 tubes for each band. 20 watts is delivered on 2 meters using a single 6360 tube. Power supplies for the big linears are in the basement and voltages are fed through the floor to the amplifiers which are kept in attractive 6 foot equipment cabinets.

If you ever want to hear a jam-up try calling CQ,CQ, CQ, this is WIAW.....then hang on. Traffic was so heavy that the operator was assisted by a logger and a QSL card writer. It was a great thrill for all. FRC operators of WIAW on 20 meters that day were, WA1WFI, WA1WTI, WA1LIGI, WA1AGQ and WA1PYF. Altogether a great day. A letter of thanks was written to Morgan WA1WFI/1 and a request was made for a certificate to the FRC operators of WIAW. Attached is the ARRL response. (Next page)

American Radio Relay League, Newington, Connecticut, U.S.A. 06111



November 13, 1973

Dear Enzo,

Thanks very much indeed for your letter of November 5.

Bill and I were delighted to have the Framingham ARC visit ARRL and we look forward to seeing everyone again in the not distant future. Please give our regards to everyone.

Sorry to say, we don't have anything along the lines of a certificate or card to confirm that a person has operated from W1AW. I will, however, bring the suggestion up with George and Ellen to see if perhaps something of the sort can be made available in the future. Frankly, it sounds like a fine idea. Just hope that costs or other such considerations would rule it out.

Let us hear from you and the other club members anytime we can be of assistance. 73,

Sincerely yours,  
Morgan W. Godwin  
W4WFL/1

#### FRC 10 METER NET

The Club's 10 meter net continues with good participation. We are having from 6 to 10 check-ins each week with an occasional non-member checking in. Had a WS and a WI from N.Y. on several weeks ago. I would like to suggest that the net be on for one hour and then individuals who might wish to continue make arrangements at the close of the net. Come on aboard you Reg-Chewers, every Wednesday 9PM at 28.600MHz.

#### AUCTION LOCATION REPORT

It appears that our best choice for the 1974 auction be the Framingham Police Drill shed. Attempts are now being made to secure this for March. More details later.

#### COFFEE BREAK

We will be able to use the Keefe's School lounge for coffee breaks during our monthly meeting.

#### CLUB PENNANT

A motion was made to spend \$25 for a Club pennant. Jim Babish K1JUM volunteered his wife Betsy Ross who will attempt to make one for the Club. Thanks Pat Babish.

WE ARE IN BUSINESS

In order to improve the Club's financial position, orders will be taken for name tags (\$1.75) and QSL card holders (75¢) with profits going into the club's treasury.

CONTEST

Supper for two at Emerson's Steak House will be the prize for the most distant QSO made since the November meeting. You must be a paid up member, in attendance at the Dec. meeting with your log book. In order to give QRP operators an even chance, a formula of miles and power used will be applied. The winner will be announced within one week of the meeting. Do Not forget to bring your logs.

CLUB'S FINANCY

Will we finally get into that safety deposit box that we have been talking about. Here is a statement of the financial condition of the FRC:

Cash in bank \$504.75

Savings bonds

with interest \$14.04

TOTAL \$518.79

DEPARTMENT REPORTS

W1KICD reported that Mrs. James Bain, XII, of Silent Key W1CD, has donated gear and magazines to the FRC. A letter of Appreciation will be sent to Mrs. Bain.

2 METER FM DEMONSTRATION

Thanks to Dick K1AW and Gerry K1AIU for their demonstration of 2 Meter gear at our November meeting. Their suggestion that the club buy used 2 Meter FM gear and rotate it amongst the members has merit.

FRAMINGHAM REPEATER WRIABB by Dick WALHRV

If you didn't know it by now, Framingham has its own repeater, WRIABB located at the QTH of Gerry K1AIU on Kendall Lane, Framingham. They presently have twenty members in Framingham and surrounding towns and are seeking more local interest. The repeater is using a 147.75 in and 147.15 out frequencies. It recently took a direct lightning hit and is now getting back on its feet. WRIABB does have full telephone touch tone facilities as well as a dial in feature to the repeater. A recent activity of the group included providing communications at all the local Framingham schools during their WALK TO SAFETY Program. K1DJG was one of the organizers of the WALK. Any questions about the repeater can be directed to Gerry K1AIU 872-7823 or Barry K1BTF 877-2117.

THIS AND THAT

Overhead a WA2 QSO being conducted from a private aircraft from 25,000 feet on 40 meters. WIKAI tells me that a retractable wire of the correct length can be used for an antenna when transmitting from an airplane.

I wonder what the odds are for two HKV's being on the air at the same time. WALHRV and K1HNV both checked into the INC 10 meter net last month!

THIS AND THAT

Nice to see Paul Smith WALMRV at the Nov. meeting and having him check in on the net. Since Paul started working nights, we have not heard much from him. Paul told the story of the Ham who always tuned his rig by reciting this rhyme: Eeny, Meeny, Miny, Mo,/ who can hear my radio--- as he listened one day he heard, "Fee, Fi, Fo, Fum,/ loud and clear with a little hum!"

Had a fine QSO with Ed W1YGS, former FRC member in the early 1950's. Ed, his XYL and seven children live in Marlboro.

Ed WALCNI has his 6 meter antenna up. From a 1938 FRC Hamfest bulletin: Latest Call book \$1.25, cost you nearly \$10 now.

Congratulations! to the Chelmsford ARA for their fine Field Day score. CAMA was first in E. Mass. and 2nd in New England in the Class 5A division.

New Ham plates are being issued in 1974. Better look into it.

TONY MINTI AND HIS U.F.O. SIGHTING

Did Tony really see a UFO that night? The following article is dedicated to Tony:

## **UFO was really an ISO**

BELLINCHAM — Four area police departments, responding to calls of a UFO in Bellingham this morning, converged on the mysterious glowing lights shortly before 1 a.m. only to find they had captured the town's water tower.

New lights on the tower, cruiser each from Hopedale, off Grove Street, cast a red glow with white lights beneath it, creating the illusion that the top of the five cruisers and nine tower was a flying saucer, policemen to discover the police reported. Two UFO was really an ISO Bellingham cruisers (Identified Stationary "chased" the UFO, and one Object).

SWAP AND SELL

Heath DX 20- 50 watts transmitter, 80-10 meters. Perfect running order. \$15 or best offer. Steve WALQZV 655-C482

TR72, 22 Channel 2 Meter FM, Complete with 21 channels 10 watt output \$700 Mark WALMNY 274-7130

Sell DX60 Transmitter, 90 watts CW & AM, with VFO Steve WALIKF 877-2891

Sell HW 16 with VFO Don Johnson WALONH Milford 478-0728

WANTED Phone patch, reasonably priced, working order.  
Call Enzo WALPYF 872-6817

SEE YOU AT THE DECEMBER MEETING

ENZO WALPYF FRC Secretary